

INTERMOUNTAIN POWER SERVICE CORPORATION

File: 01.03.02
43.5800
IGS91-3 10/22MR

October 23, 1991

Townsend and Bottum
Route 1, Box 880
Delta, Utah 84624

Attention: Selar Hutchins

Dear Mr. Hutchins:

Revised Burner Work Scope During Unit 2 Outage

Per the approved contract to perform burner modifications during the Unit 2 Fall Outage 1991, the following work scope itemizes work to be done by IPSC and Townsend and Bottum (T&B).

Work to be Completed by IPSC

1. Perform all tagging per IPSC safety rules and regulations.
2. Disconnect all ignitor fuel and air lines and remove all ignitor lances.
3. Install boiler platforms (2 total).
4. Itemize which nozzles need replacing.
5. Move and/or cut shrouds during air flow testing.
6. Weld shrouds in place after final testing per IPSC Engineering Instructions.
7. Re-install all burner elbows and diffusers.

Work to be Completed by Townsend and Bottum

1. Remove all burner elbows and diffusers (48 total). At least 24 diffusers must be salvaged for re-installation.
2. Prep all burner elbows for direct re-installation by IPSC.
3. Install outer air register lands and shrouds on all burners per the attached drawings.

Lands are to be stitch welded to the front plate of the outer air register. The shrouds will be mechanically fastened to the land in a position out of the air path.

Mr. Selar Hutchins
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4. Install burner line restrictors per IPSC instructions. Restrictor drawings are attached for your information.
 - a) Change 15 restrictor spools by:
 - bracing the burner line
 - removing restrictor spool
 - cutting out the spool liner
 - installing a new spool liner
 - re-installing the spool in the burner line
 - b) Install eight new restrictor spools by:
 - bracing and cut the burner line
 - welding flanges on the burner line ends
 - installing restrictor spool
5. Replace all nozzles itemized by IPSC Engineering.
6. Provide and install two complete platforms along the rear wall of the furnace for use in all burner work. T&B shall be responsible for ensuring that these platforms meet or exceed all safety codes and shall include:
 - Platform
 - Side and End Safety Rails
 - Kickplates
 - Skyclimbers with Safety Releases
 - Cabling
7. Install stabilizers supplied by RJM Corporation.
 - a) Remove and store for possible re-use, 7 inches of the inner air sleeve using air assisted plasma arc.
 - b) Install stabilizers in each burner per IPSC instructions.

A copy of the work schedule is included for your information. Please refer questions and comments to Cecil James at Extension 6438.

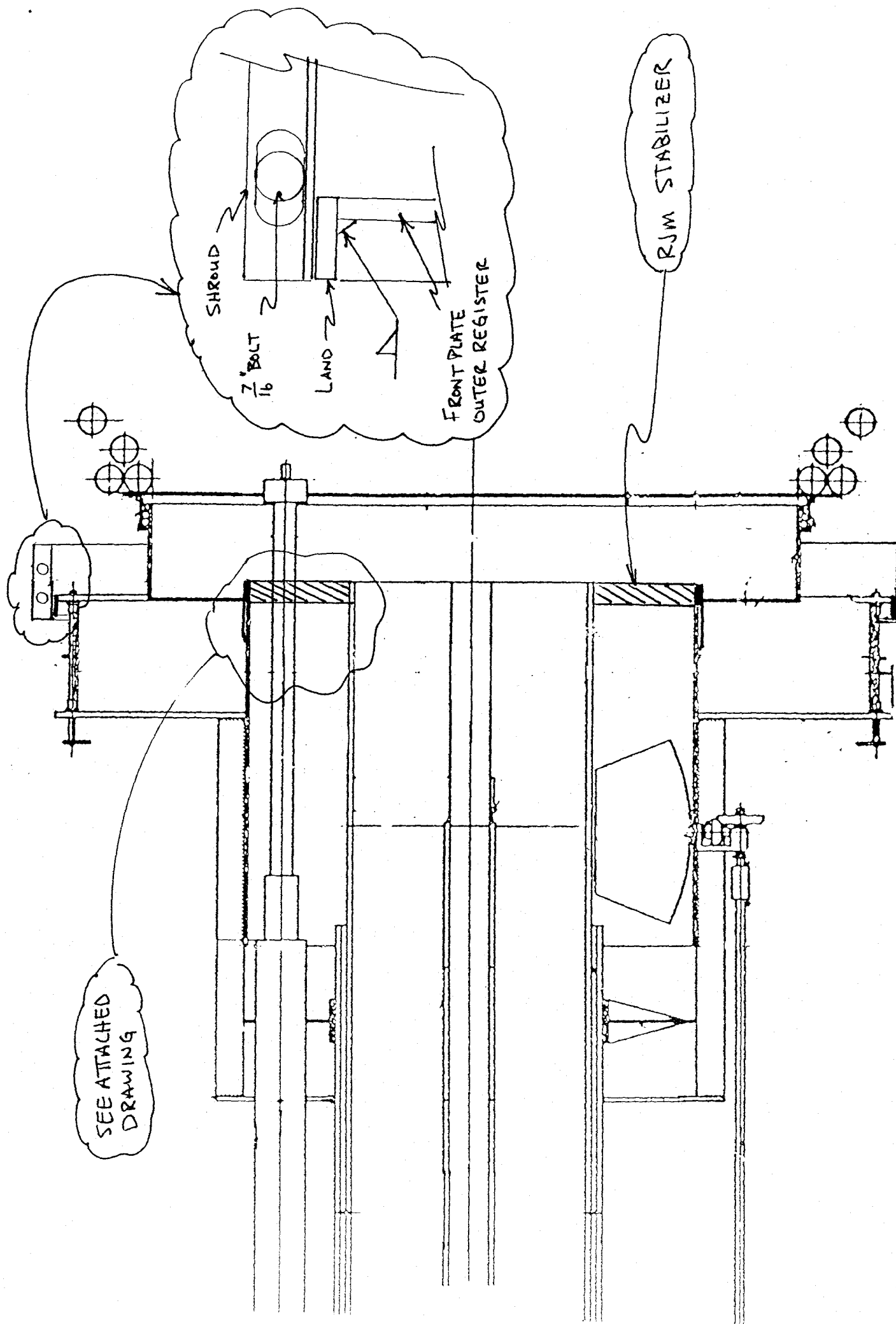
Sincerely,



S. Gale Chapman
President & Chief Operations Officer
DKK by J. Hamblin
CDJ:JHN:dh
Attachments

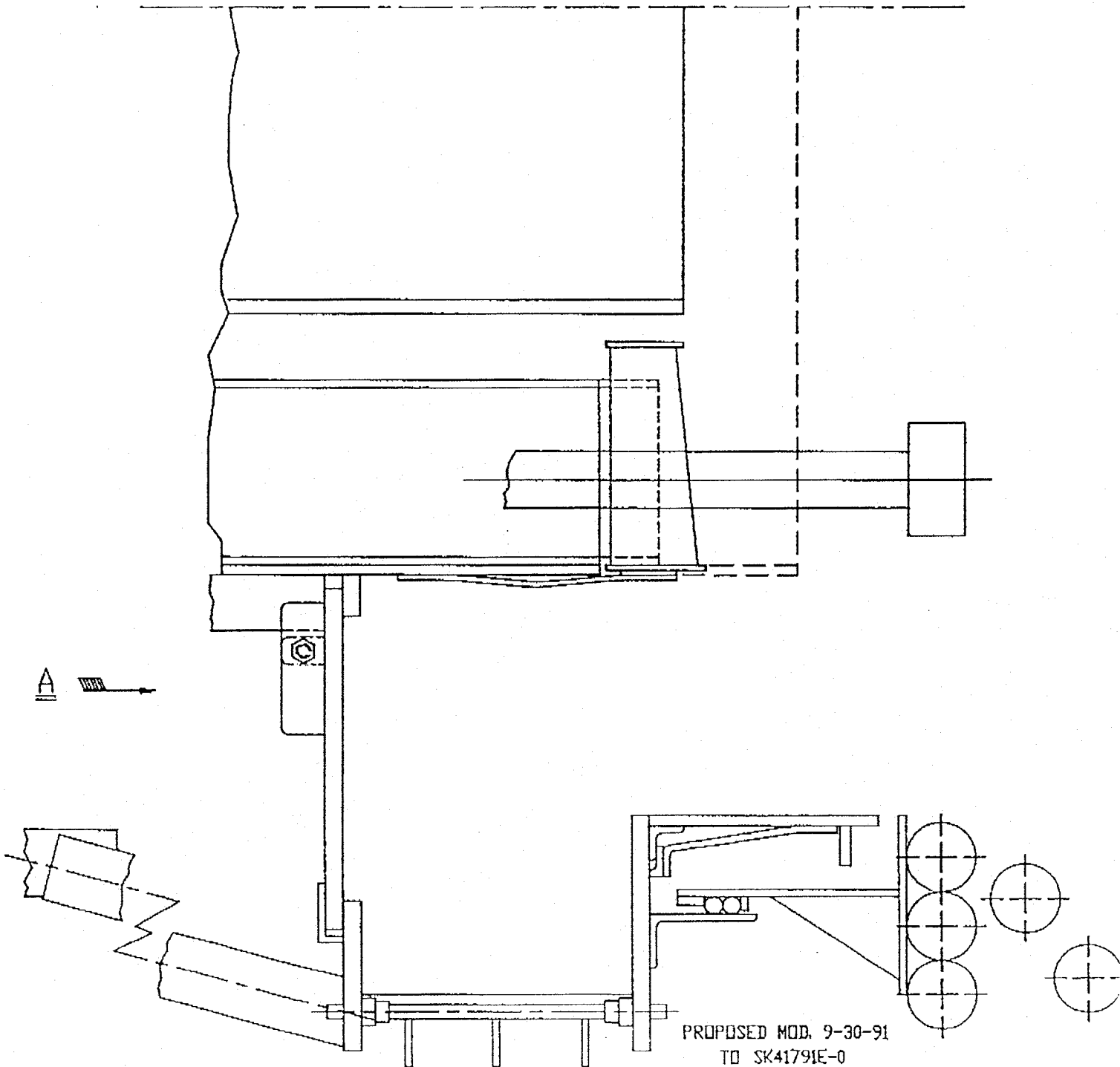
cc: Mike Alley
Joe Hamblin w/o Attachments

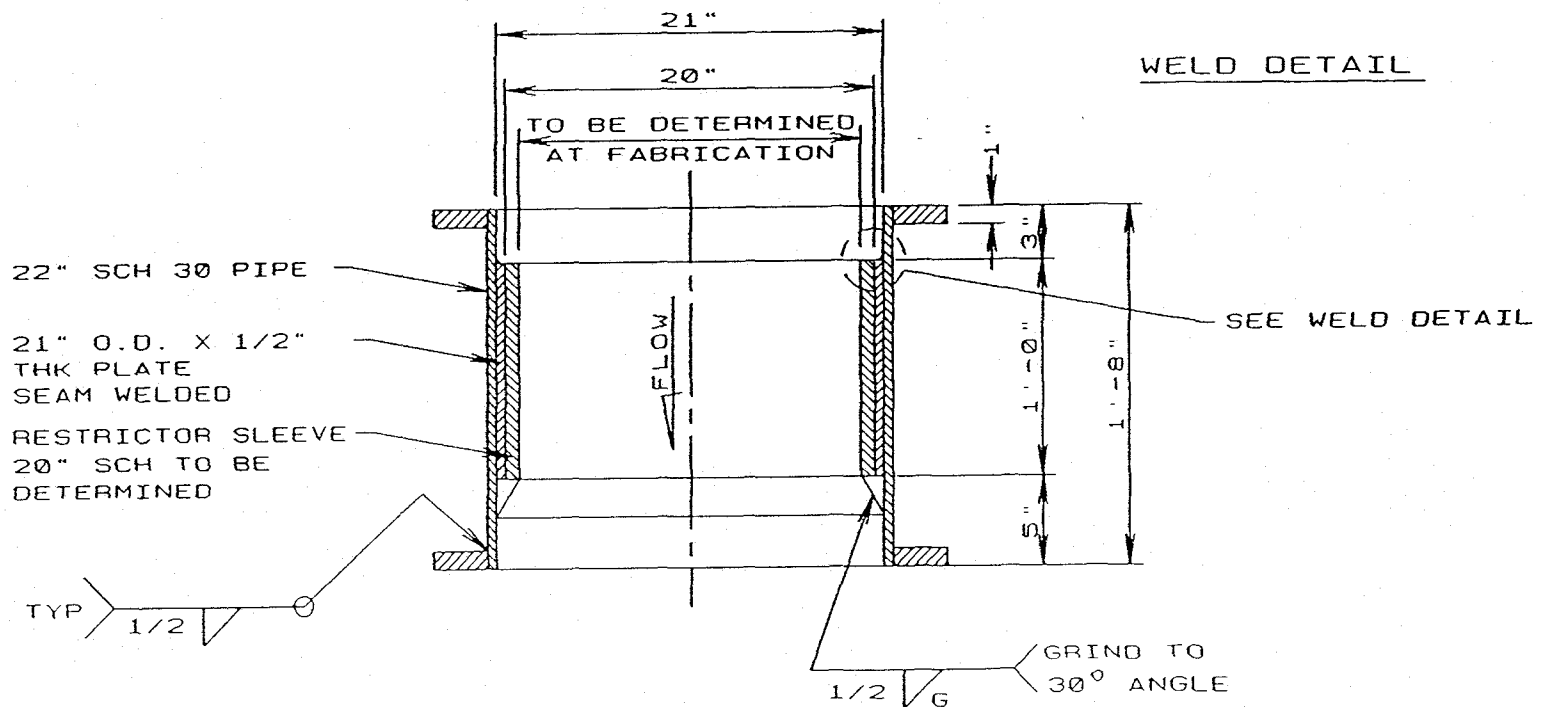
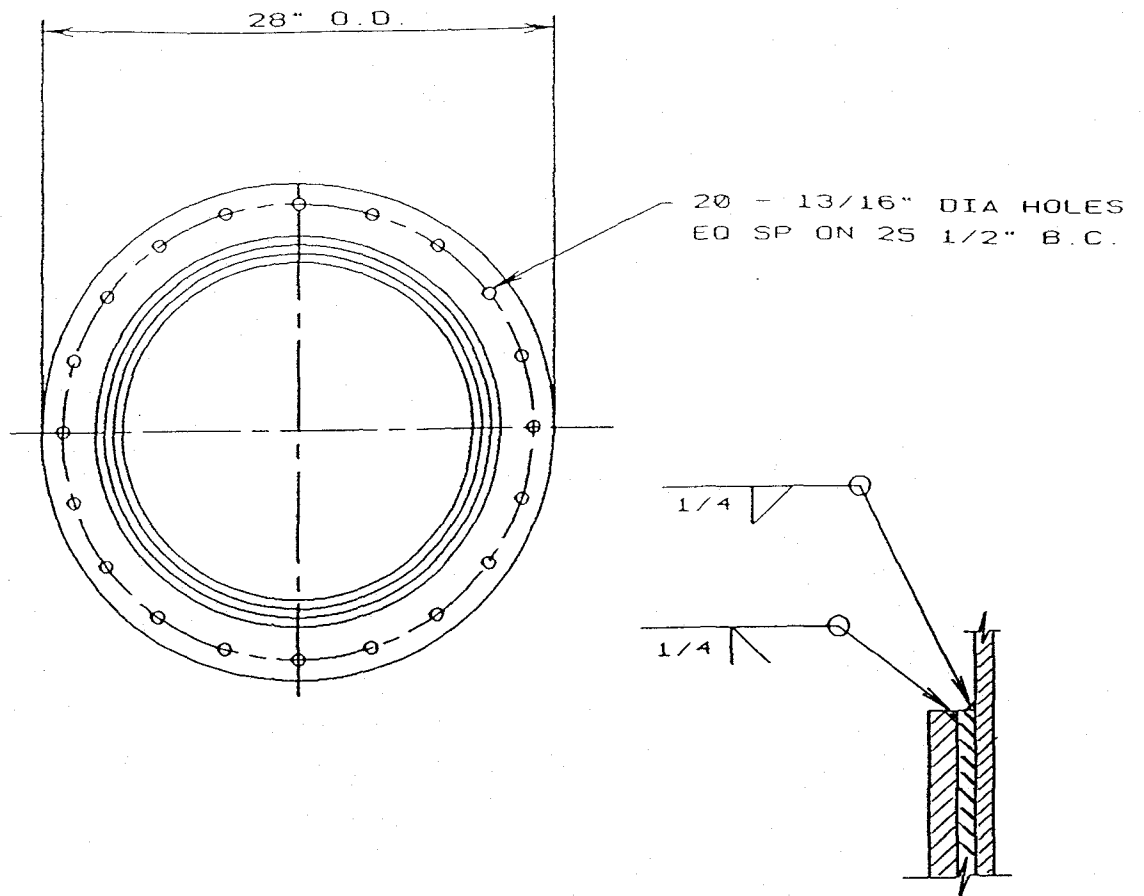
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INTERMOUNTAIN POWER PROJECT

RECOMMENDED DESIGN





PIPE TO BE SA538 OR A106 GR B C.S.
PLATE TO BE MILO STEEL

RESTRICTOR SLEEVE

JOB SEQUENCE SCHEDULE

PROJECT TITLE Burner Work, Unit 2 1991 Outage

PROJECTED IN SERVICE DATE 11/20/91 PROJECT ENG. Cecil James EXT. 6438 SUPERV. INITIALS JHN

Month and Year: October/November 1991

ACTIVITY, COMPONENT OR PHASE	Week of:	Oct. 21			Oct. 28							Nov. 4							Nov. 11							Nov. 18						
	Day	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
Start of Outage Thru Boiler Clearance Hung			
Platform and Scaffold Assembly (B.A. and Suprht)		
Burner Elbow and Diffuser Removal		
Replace Deformed Nozzles		
Replace and Install Burner Line Restrictors		
Install Stabilizers		
IPSC Boiler Work, Close Doors, Remove Platform, Modify Boiler Clearance		
Perform Burner Air Flow Balance Testing and Shrouding		
Re-install Diffusers and Elbows		
Proposed Schedule for B&W Reheat Lug Work (2-10s continuous)		

IP7_000535